To: Graduate Students in the Statistics Ph.D. Program

Wharton School, University of Pennsylvania

From: Donald F. Morrison

Emeritus Professor of Statistics

Date: October 12, 2017

Subject: Free Math and Stat Books

We are moving to a smaller apartment at White Horse Village, and must radically reduce the size of my library. The next several pages list textbooks and other publications I am offering *gratis* to

students and a few libraries on a first-come basis. Simply reply to this email with your choices from the list.

I can’t deliver books – you’ll have to pick them up at our house,

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White Horse Village

535 Gradyville Rd.

Edgemont Township, PA

(postal address: Newtown Square, PA 19073)

Maps will be provided with directions. I can be reached at

[donaldm@wharton.upenn.edu](mailto:donaldm@wharton.upenn.edu)

610-361-8386

535 Gradyville Rd. S-124

Newtown Square, PA 19073

You are cordially invited to help yourselves to this collection. Of course, certain classics and memorable works have been reserved for my future reference and uses.

Mathematics and Statistics Books Available

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1. **Bound Journal Volumes**

*Journal of the American Statistical Association,* vol. 66 (1971) – vol. 86 (1991) . 49 running *inches of shelf space, 21 case bound annual issues.*

**2. Tables of Functions and Related Books**

Abramowitz, Milton, and Irene A. Stegun (Editors) (1964): *Handbook of Mathematical Functions, with Formulas, Graphs, and Mathematical Tables,*  U. S. Department of Commerce, National Bureau of Standards, Applied Mathematics Series 55. 1046 pp.

Institute of Mathematical Statistics (1970): *Selected Tables in Mathematical Statistics, Vol. I,* American Mathematical Society, Providence, RI. 403 pp.

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Greenwood, J. Arthur, and H. O. Hartley (1962): *Guide to Tables in Mathematical Statistics,* Princeton University Press, Princeton, NJ. 1014 pp.

Romig, Harry G. (1947): *50 – 100 Binomial Tables,* John Wiley & Sons, Inc., New York. 172 pp.

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Allen, R. G. D. (1964): *Mathematical Analysis for Economists,* Macmillan & Co., LTD, St. Martin’s Press, New York. 548 pp, PB.

Bateman Manuscript Project

Erdelyi, A. (Editor), W. Magnus, F. Oberhettinger, and F. G. Tricomi (Research Associates) (1953): *Higher Transcendental Functions,* McGraw-Hill Book Company, Inc., New York. Vol. 1. 302 pp.

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Erdelyi, A. (1956): *Asymptotic Expansions,* Dover Publications, New York. 108 pp. PB.

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Gumbel, Emil J. (1954): *Statistical Theory of Extreme Values and Some Practical*

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Hancock, Harris (1960): *Theory of Maxima and Minima,* Dover Publications, Inc., New York. 193 pp. PB.

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Leighton, Walter (1952): *An Introduction to the Theory of Differential Equations,* McGraw-Hill Book Company, Inc., New York. 174 pp.

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Macon, Nathaniel (1963): *Numerical Analysis,* John Wiley and Sons, New York. 161 pp.

Milne, W. E. (1949): *Numerical Calculus,* Princeton University Press, Princeton, NJ. 393 pp.

Munroe, M. E. (1953): *Introduction to Measure and Integration,* Addison-Wesley Publishing Co., Inc., Cambridge, MA. 310 pp.

Newman, M. H. A. (1954): *Elements of the Topology of Plane Sets of Points,* The University Press, Cambridge, U. K. 214 pp.

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Titchmarsh, E. C. (1948): *Introduction to the Theory of Fourier Integrals,* Second Edition, Oxford. 394 pp.

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Williams, Gerald E. (1970): *Boolean algebra with computer applications,* McGraw-Hill Book Company, New York. 248 pp.

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**11. Regression Analysis and Its Applications**

Acton, Forman S. (1966): *Analysis of Straight-Line Data,* Dover Publications Inc., New

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Miller, Rupert G., Jr. (1966): *simultaneous statistical inference,* McGraw-Hill Book Company, New York. 272 pp.

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Fleiss, Joseph L. (1981): *Statistical Methods for rates and Proportions* Second Edition

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Comrey, Andrew L. (1973): *A First Course in Factor Analysis,* Academic Press, New York. 316 pp.

Fruchter, Benjamin (1954): *Introduction to Factor Analysis,* D. Van Nostrand Company, Inc., Princeton, NJ. 289 pp.

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October 16, 2017